

Claims

1. A hydrophilic polyurethane foam dressing for a wound filler, which is applied to a burn and a deep wound, comprising:
a hydrophilic foam comprising:
5 a plurality of open cells with a diameter of 50 to 400 μm ; and
 a plurality of pores with a diameter of 10 to 80 μm .
2. The polyurethane foam dressing as set forth in claim 1, having a density of 0.1 to 0.4 g/cm³.
3. A method of manufacturing a hydrophilic polyurethane foam dressing for
10 a wound filler, which is applied to a burn and a deep wound, comprising:
 mixing and agitating 40 to 75 wt% polyurethane prepolymer, 15 to 45 wt%
foaming agent, 5 to 35 wt% crosslinking agent, and 0.5 to 15 wt% additive
containing a surfactant, a moisturizing agent, and a pigment;
 injecting a resulting mixture into a mold; and
15 foaming the resulting mixture in the mold.